

## EAST Search History

| Ref # | Hits   | Search Query         | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|----------------------|---|------------------|---------|---------------------|
| S4    | 263    | 436/535.ccls.        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>08:53 |
| S6    | 5      | S4 and S5            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:00 |
| S5    | 8447   | porous adj2 particle | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:00 |
| S8    | 7690   | 435/7.2-7.37.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:08 |
| S11   | 355084 | emulsion             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:15 |
| S10   | 2      | "3970429".pn.        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:15 |
| S9    | 34     | S5 and S8            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:15 |
| S16   | 186    | S11 same S15         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:16 |
| S15   | 52578  | agarose              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:16 |
| S13   | 0      | S7 and S12           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2003/11/20<br>09:16 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
| S12 | 0     | S7 same S11  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:16 |
| S17 | 10    | porous same S16  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:18 |
| S21 | 9     | S18 same S19   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:19 |
| S20 | 118   | S18 and S19  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:19 |
| S19 | 20623 | porous near3 (particle or bead)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:19 |
| S18 | 1044  | bead near3 array   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:19 |
| S7  | 80    | porous near3 (particle or bead)<br>near3 agarose   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:19 |
| S23 | 147   | ("3696932"   "3701433"  <br>"3709868"   "3843696"  <br>"3856469"   "3876504"  <br>"3954623"   "3964974"  <br>"4036946"   "4050898"  <br>"4069017"   "4115277"  <br>"4189382"   "4200613"  <br>"4245041"   "4246107"  <br>"4294817"   "4344743"  <br>"4378429"   "4477575"  <br>"4567149"   "4596657"  <br>"4623461"   "4661445"  <br>"4672028"   "4683195"  <br>"4683202"   "4753776"  <br>"4795698"   "4810378"  <br>"4813277"   "4828386"  <br>"4855225"   "4874499"  <br>"4908112"   "4925800"  <br>"4938742"   "4965188"  <br>"4997577"   "5053197"  <br>"5071076"   "5108933"  <br>"5126276"   "5130238"  <br>"5137833"   "5143853" | USPAT   | OR | ON | 2003/11/20<br>09:21 |

|            |           |
|------------|-----------|
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| "5156972"  | "5162863" |
| "5168044"  | "5182366" |
| "5188934"  | "5209904" |
| "5211850"  | "5219763" |
| "5223393"  | "5235028" |
| "5244636"  | "5244813" |
| "5248742"  | "5250264" |
| "5252294"  | "5252494" |
| "5262127"  | "5278303" |
| "5288214"  | "5307144" |
| "5366860"  | "5374530" |
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| "5391272"  | "5405784" |
| "5480723"  | "5491097" |
| "5499909"  | "5503985" |
| "5512490"  | "5518887" |
| "5550373"  | "5563042" |
| "5567627"  | "5583054" |
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| "5616790"  | "5631130" |
| "5632876"  | "5654497" |
| "5677196"  | "5690807" |
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| "5705018"  | "5707502" |
| "5714122"  | "5747349" |
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| "5759015"  | "5770370" |
| "5773307"  | "5788814" |
| "5797898"  | "5814524" |
| "5827748"  | "5834318" |
| "5840256"  | "5843655" |
| "5843767"  | "5846396" |
| "5846708"  | "5854141" |
| "5856174"  | "5858804" |
| "5863957"  | "5866430" |
| "5869241"  | "5872170" |
| "5876605"  | "5891656" |
| "5914042"  | "5922617" |
| "5942443"  | "5965590" |
| "5965695"  | "5980704" |
| "5981297"  | "5992820" |
| "6008031"  | "6013440" |
| "6023540"  | "6037137" |
| "6045579"  | "6048732" |
| "6063581"  | "6083761" |
| "6083763"  | "6103479" |
| "6127139"  | "6151973" |
| "6171780"  | "6210910" |
| "6245296"  | "6288220" |
| "6331441") | .PN.      |

|     |     |            |           |       |    |    |                     |
|-----|-----|------------|-----------|-------|----|----|---------------------|
| S22 | 147 | ("3696932" | "3701433" | USPAT | OR | ON | 2003/11/20<br>09:21 |
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|     |     | "3856469"  | "3876504" |       |    |    |                     |
|     |     | "3954623"  | "3964974" |       |    |    |                     |
|     |     | "4036946"  | "4050898" |       |    |    |                     |
|     |     | "4069017"  | "4115277" |       |    |    |                     |
|     |     | "4189382"  | "4200613" |       |    |    |                     |
|     |     | "4245041"  | "4246107" |       |    |    |                     |
|     |     | "4294817"  | "4344743" |       |    |    |                     |
|     |     | "4378429"  | "4477575" |       |    |    |                     |
|     |     | "4567149"  | "4596657" |       |    |    |                     |
|     |     | "4623461"  | "4661445" |       |    |    |                     |
|     |     | "4672028"  | "4683195" |       |    |    |                     |
|     |     | "4683202"  | "4753776" |       |    |    |                     |
|     |     | "4795698"  | "4810378" |       |    |    |                     |
|     |     | "4813277"  | "4828386" |       |    |    |                     |
|     |     | "4855225"  | "4874499" |       |    |    |                     |
|     |     | "4908112"  | "4925800" |       |    |    |                     |
|     |     | "4938742"  | "4965188" |       |    |    |                     |
|     |     | "4997577"  | "5053197" |       |    |    |                     |
|     |     | "5071076"  | "5108933" |       |    |    |                     |
|     |     | "5126276"  | "5130238" |       |    |    |                     |
|     |     | "5137833"  | "5143853" |       |    |    |                     |
|     |     | "5147606"  | "5156810" |       |    |    |                     |
|     |     | "5156972"  | "5162863" |       |    |    |                     |
|     |     | "5168044"  | "5182366" |       |    |    |                     |
|     |     | "5188934"  | "5209904" |       |    |    |                     |
|     |     | "5211850"  | "5219763" |       |    |    |                     |
|     |     | "5223393"  | "5235028" |       |    |    |                     |
|     |     | "5244636"  | "5244813" |       |    |    |                     |
|     |     | "5248742"  | "5250264" |       |    |    |                     |
|     |     | "5252294"  | "5252494" |       |    |    |                     |
|     |     | "5262127"  | "5278303" |       |    |    |                     |
|     |     | "5288214"  | "5307144" |       |    |    |                     |
|     |     | "5366860"  | "5374530" |       |    |    |                     |
|     |     | "5382512"  | "5385709" |       |    |    |                     |
|     |     | "5391272"  | "5405784" |       |    |    |                     |
|     |     | "5480723"  | "5491097" |       |    |    |                     |
|     |     | "5499909"  | "5503985" |       |    |    |                     |
|     |     | "5512490"  | "5518887" |       |    |    |                     |
|     |     | "5550373"  | "5563042" |       |    |    |                     |
|     |     | "5567627"  | "5583054" |       |    |    |                     |
|     |     | "5611676"  | "5616698" |       |    |    |                     |
|     |     | "5616790"  | "5631130" |       |    |    |                     |
|     |     | "5632876"  | "5654497" |       |    |    |                     |
|     |     | "5677196"  | "5690807" |       |    |    |                     |
|     |     | "5698089"  | "5700897" |       |    |    |                     |
|     |     | "5705018"  | "5707502" |       |    |    |                     |
|     |     | "5714122"  | "5747349" |       |    |    |                     |
|     |     | "5748091"  | "5755942" |       |    |    |                     |
|     |     | "5759015"  | "5770370" |       |    |    |                     |
|     |     | "5773307"  | "5788814" |       |    |    |                     |
|     |     | "5797898"  | "5814524" |       |    |    |                     |
|     |     | "5827748"  | "5834318" |       |    |    |                     |
|     |     | "5840256"  | "5843655" |       |    |    |                     |
|     |     | "5843767"  | "5846396" |       |    |    |                     |
|     |     | "5846708"  | "5854141" |       |    |    |                     |
|     |     | "5856174"  | "5858804" |       |    |    |                     |
|     |     | "5863957"  | "5866430" |       |    |    |                     |
|     |     | "5869241"  | "5872170" |       |    |    |                     |
|     |     | "5876605"  | "5891656" |       |    |    |                     |

|     |     |   |       |    |    |                     |
|-----|-----|---|-------|----|----|---------------------|
|     |     | "5914042"   "5922617"  <br>"5942443"   "5965590"  <br>"5965695"   "5980704"  <br>"5981297"   "5992820"  <br>"6008031"   "6013440"  <br>"6023540"   "6037137"  <br>"6045579"   "6048732"  <br>"6063581"   "6083761"  <br>"6083763"   "6103479"  <br>"6127139"   "6151973"  <br>"6171780"   "6210910"  <br>"6245296"   "6288220"  <br>"6331441").PN.  |       |    |    |                     |
| S24 | 147 | ("3696932"   "3701433"  <br>"3709868"   "3843696"  <br>"3856469"   "3876504"  <br>"3954623"   "3964974"  <br>"4036946"   "4050898"  <br>"4069017"   "4115277"  <br>"4189382"   "4200613"  <br>"4245041"   "4246107"  <br>"4294817"   "4344743"  <br>"4378429"   "4477575"  <br>"4567149"   "4596657"  <br>"4623461"   "4661445"  <br>"4672028"   "4683195"  <br>"4683202"   "4753776"  <br>"4795698"   "4810378"  <br>"4813277"   "4828386"  <br>"4855225"   "4874499"  <br>"4908112"   "4925800"  <br>"4938742"   "4965188"  <br>"4997577"   "5053197"  <br>"5071076"   "5108933"  <br>"5126276"   "5130238"  <br>"5137833"   "5143853"  <br>"5147606"   "5156810"  <br>"5156972"   "5162863"  <br>"5168044"   "5182366"  <br>"5188934"   "5209904"  <br>"5211850"   "5219763"  <br>"5223393"   "5235028"  <br>"5244636"   "5244813"  <br>"5248742"   "5250264"  <br>"5252294"   "5252494"  <br>"5262127"   "5278303"  <br>"5288214"   "5307144"  <br>"5366860"   "5374530"  <br>"5382512"   "5385709"  <br>"5391272"   "5405784"  <br>"5480723"   "5491097"  <br>"5499909"   "5503985"  <br>"5512490"   "5518887"  <br>"5550373"   "5563042"  <br>"5567627"   "5583054"  <br>"5611676"   "5616698"  <br>"5616790"   "5631130"  <br>"5632876"   "5654497"  <br>"5677196"   "5690807"  <br>"5698089"   "5700897"  <br>"5705018"   "5707502" | USPAT | OR | ON | 2003/11/20<br>09:38 |

|     |         |   |   |    |    |                     |
|-----|---------|---|---|----|----|---------------------|
|     |         | "5714122"   "5747349"  <br>"5748091"   "5755942"  <br>"5759015"   "5770370"  <br>"5773307"   "5788814"  <br>"5797898"   "5814524"  <br>"5827748"   "5834318"  <br>"5840256"   "5843655"  <br>"5843767"   "5846396"  <br>"5846708"   "5854141"  <br>"5856174"   "5858804"  <br>"5863957"   "5866430"  <br>"5869241"   "5872170"  <br>"5876605"   "5891656"  <br>"5914042"   "5922617"  <br>"5942443"   "5965590"  <br>"5965695"   "5980704"  <br>"5981297"   "5992820"  <br>"6008031"   "6013440"  <br>"6023540"   "6037137"  <br>"6045579"   "6048732"  <br>"6063581"   "6083761"  <br>"6083763"   "6103479"  <br>"6127139"   "6151973"  <br>"6171780"   "6210910"  <br>"6245296"   "6288220"  <br>"6331441").PN. |   |    |    |                     |
| S26 | 223     | S2 and S25  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:44 |
| S25 | 1463947 | membrane or filter  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:44 |
| S3  | 33      | mcdevitt-john\$.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:44 |
| S27 | 0       | 435/297.9.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:56 |
| S1  | 848     | 435/288.7.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:56 |
| S28 | 815     | 435/287.9.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:57 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| S29 | 498  | S28 and S25  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>09:59 |
| S31 | 458  | 435/297.2,297.5.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>10:00 |
| S30 | 1191 | 435/287.1.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>10:00 |
| S32 | 22   | S30 and S31  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>10:01 |
| S33 | 314  | 435/297.2.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>10:02 |
| S34 | 19   | "2923669".URPN.  | USPAT   | OR | ON | 2003/11/20<br>12:59 |
| S35 | 20   | "5506141".URPN.  | USPAT   | OR | ON | 2003/11/20<br>13:05 |
| S36 | 68   | ("1915568"   "2910406"  <br>"2923669"   "2968555"  <br>"3139392"   "3177945"  <br>"3190778"   "3190827"  <br>"3207684"   "3303254"  <br>"3329541"   "3361612"  <br>"3368963"   "3403024"  <br>"3445152"   "3482703"  <br>"3594261"   "3719583"  <br>"3726597"   "3768914"  <br>"3776699"   "3806386"  <br>"3851972"   "3874851"  <br>"3888770"   "3899610"  <br>"3924947"   "3929583"  <br>"3947121"   "3947126"  <br>"3974016"   "3997385"  <br>"4009435"   "4025306"  <br>"4029535"   "4052163"  <br>"4055799"   "4058432"  <br>"4066359"   "4069080"  <br>"4089765"   "4131800"  <br>"4162850"   "4224096"  <br>"4231660"   "4288330"  <br>"4317726"   "4326934"  <br>"4362389"   "4374644"  <br>"4388351"   "4395397"  <br>"4415405"   "4418906"  <br>"4423959"   "4441809"  <br>"4441972"   "4461945" | USPAT   | OR | ON | 2003/11/20<br>13:08 |

|     |       |   |   |    |    |                     |
|-----|-------|---|---|----|----|---------------------|
|     |       | "4461947"   "4497884"  <br>"4498778"   "4531060"  <br>"4534819"   "4662754"  <br>"4729949"   "4894343"  <br>"5272081"   "5310674").PN.  |   |    |    |                     |
| S37 | 32    | "3929583".URPN.   | USPAT   | OR | ON | 2003/11/20<br>13:11 |
| S2  | 399   | 382/133,134.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:00 |
| S38 | 95    | 382/134.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:06 |
| S41 | 27    | "4395493".URPN.   | USPAT   | OR | ON | 2003/11/20<br>14:10 |
| S40 | 7     | ("3653773"   "3654091"  <br>"3690832"   "3902971"  <br>"3940250"   "4084902"  <br>"4321122").PN.  | USPAT   | OR | ON | 2003/11/20<br>14:10 |
| S42 | 25    | ("0536552"   "3722502"  <br>"3774455"   "3814522"  <br>"3851972"   "4040791"  <br>"4066359"   "4170056"  <br>"4395493"   "4435507"  <br>"4473530"   "4557274"  <br>"4573983"   "4609264"  <br>"4685472"   "4827944"  <br>"4941742"   "4960130"  <br>"5016644"   "5022411"  <br>"5038793"   "5042502"  <br>"5077012"   "5143627"  <br>"5301685").PN. | USPAT   | OR | ON | 2003/11/20<br>14:12 |
| S44 | 1     | S33 and S43   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:31 |
| S43 | 31144 | ccd adj2 camera   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:31 |
| S39 | 109   | 356/38.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:31 |
| S45 | 25    | S28 and S43   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:34 |



|     |      |   |   |    |    |                     |
|-----|------|---|---|----|----|---------------------|
| S49 | 0    | S48 same S43  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:35 |
| S48 | 8188 | filtration adj2 membrane  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:35 |
| S47 | 0    | S43 and S46   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:35 |
| S46 | 40   | cell adj2 filtration adj2 membrane  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:35 |
| S50 | 391  | S48 and S43   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:36 |
| S51 | 13   | ("3747759"   "4000086"  <br>"4201691"   "4533254"  <br>"5063002"   "5247957"  <br>"5326484"   "5626751"  <br>"5730187"   "5842787"  <br>"5904424"   "6155710"  <br>"6177479").PN. | USPAT   | OR | ON | 2003/11/20<br>14:39 |
| S52 | 1350 | 435/7.32-7.37.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>14:51 |
| S53 | 16   | S52 and S5  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:02 |
| S55 | 1114 | S54 and S25   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:03 |
| S54 | 1727 | 436/63.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:03 |
| S57 | 55   | S54 and S43   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:07 |

|     |       |  |   |    |    |                     |
|-----|-------|--|---|----|----|---------------------|
| S56 | 45    | S55 and S43  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:07 |
| S58 | 10    | S57 not S56  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:08 |
| S59 | 17791 | (filter or filtration) adj2<br>membrane  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:09 |
| S61 | 7     | ("5190666"   "5306420"  <br>"5389544"   "5403720"  <br>"5428441"   "5480804"  <br>"5627042").PN. | USPAT   | OR | ON | 2003/11/20<br>15:10 |
| S62 | 4     | ("3929583"   "4587213"  <br>"4908236"   "5366867").PN.   | USPAT   | OR | ON | 2003/11/20<br>15:14 |
| S63 | 328   | (microbe or microorganism or<br>bacteria) near3 capture  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:23 |
| S60 | 38    | S54 and S59  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:23 |
| S65 | 6     | ("3970518"   "4230685"  <br>"4677055"   "4683202"  <br>"4695393"   "5089386").PN.                | USPAT   | OR | ON | 2003/11/20<br>15:25 |
| S66 | 4     | "5695946".URPN.  | USPAT   | OR | ON | 2003/11/20<br>15:28 |
| S64 | 2     | S19 same S63   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:28 |
| S68 | 1     | "3970518".PN.  | US-PGPUB;<br>USPAT                                      | OR | ON | 2003/11/20<br>15:30 |
| S69 | 1     | "4230685".PN.  | US-PGPUB;<br>USPAT                                      | OR | ON | 2003/11/20<br>15:31 |
| S70 | 1     | "4677055".PN.  | US-PGPUB;<br>USPAT                                      | OR | ON | 2003/11/20<br>15:33 |
| S72 | 38    | S71 and S43  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2003/11/20<br>15:34 |

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|-----|---------|--|--|----|-----|---------------------|
| S71 | 348     | 250/461.2.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2003/11/20<br>15:34 |
| S67 | 12      | S19 and S63  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON  | 2003/11/20<br>15:34 |
| S73 | 1       | nl-1007489-\$.did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>12:40 |
| S74 | 6       | ((("4844788") or ("5185086") or<br>("5116745") or ("4066359") or<br>("4895805") or ("4613568"))).PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/05/12<br>12:46 |
| S75 | 2       | ep-171896-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>12:47 |
| S76 | 2       | ep-448837-\$.did.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>12:48 |
| S77 | 21      | ("2923669").URPN.  | USPAT  | OR | ON  | 2008/05/12<br>12:53 |
| S80 | 218302  | S78 same S79   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:05 |
| S79 | 3556577 | image or imaging   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:05 |
| S78 | 2397631 | membrane or filter   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:05 |
| S85 | 617     | 435/297.2,297.5.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:06 |
| S84 | 1955    | S81 and S83  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:06 |

|     |         |                               |  |    |    |                     |
|-----|---------|-------------------------------|--|----|----|---------------------|
| S83 | 77595   | S78 near5 S79                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:06 |
| S82 | 9648    | S80 and S81                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:06 |
| S81 | 209368  | "435"/\$.ccls.                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:06 |
| S88 | 18      | S85 and S87                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:07 |
| S87 | 1321    | 435/288.7.ccls.               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:07 |
| S86 | 1210    | 435/288.7                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:07 |
| S89 | 21      | ("2923669").URPN.             | USPAT  | OR | ON | 2008/05/12<br>13:15 |
| S94 | 23213   | crossflow or (cross adj flow) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:16 |
| S93 | 614     | S92 same S78                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:16 |
| S92 | 7908    | S90 near3 S91                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:16 |
| S91 | 1973486 | testing or analysis           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:16 |

|      |        |   |  |    |     |                     |
|------|--------|---|--|----|-----|---------------------|
| S90  | 583966 | microbial or bacterial or bacteria or microorganism   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:16 |
| S96  | 20     | S92 and S95   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:17 |
| S95  | 5343   | S78 same S94  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:17 |
| S100 | 7      | S94 and S97   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:18 |
| S99  | 508    | S90 and S98   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:18 |
| S98  | 868    | S97 and S78   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:18 |
| S97  | 1321   | 435/288.7.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/12<br>13:18 |
| S102 | 21     | ("2923669").URPN.   | USPAT  | OR | ON  | 2008/05/12<br>13:20 |
| S101 | 1      | ("2923669").PN.   | US-PGPUB;<br>USPAT   | OR | OFF | 2008/05/12<br>13:20 |
| S103 | 73     | (<br>"2923669"   "20020045272"  <br>"3844895"   "3970429"  <br>"4360611"   "4493815"  <br>"4734372"   "4874499"  <br>"4988618"   "5126276"  <br>"5137833"   "5156810"  <br>"5156972"   "5223393"  <br>"5235028"   "5248742"  <br>"5252294"   "5262127"  <br>"5385709"   "5391272"  <br>"5480804"   "5506141"  <br>"5541057"   "5547682"  <br>"5550373"   "5583054"  <br>"5587128"   "5608519"  <br>"5616790"   "5681484"  <br>"5690807"   "5714122"  <br>"5747349"   "5770370"  <br>"5773307"   "5779907"  <br>"5788814"   "5827748"  <br>) | US-PGPUB;<br>USPAT   | OR | ON  | 2008/05/12<br>13:24 |

|      |    |   |  |    |    |                     |
|------|----|---|--|----|----|---------------------|
|      |    | "5837552"   "5840256"  <br>"5843767"   "5846396"  <br>"5846708"   "5854684"  <br>"5856174"   "5863957"  <br>"5866099"   "5872623"  <br>"5922617"   "5942443"  <br>"5980704"   "5985120"  <br>"6023540"   "6074616"  <br>"6083761"   "6083763"  <br>"6103479"   "6127139"  <br>"6151973"   "6168948"  <br>"6171489"   "6171780"  <br>"6210910"   "6219566"  <br>"6245296"   "6268222"  <br>"6288220"   "6331441"  <br>"6355491"   "6485690"  <br>"6514415"   "6591124"  <br>"6692696").PN. |  |    |    |                     |
| S104 | 18 | ("2942520"   "3691017"  <br>"3726597"   "3821087"  <br>"3883393"   "3928142"  <br>"4184922"   "4201845"  <br>"4220725"   "4241187"  <br>"4242459"   "4308351"  <br>"4391912"   "4440853"  <br>"4537860").PN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/05/12<br>13:28 |
| S107 | 10 | ((NICK) near2<br>(CHRISTODOULIDES)).INV.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/05/12<br>13:37 |
| S106 | 10 | ((PIERRE) near2 (FLORIANO)).<br>INV.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/05/12<br>13:37 |
| S105 | 58 | ((JOHN) near2 (MCDEVITT)).INV.  | US-PGPUB;<br>USPAT   | OR | ON | 2008/05/12<br>13:37 |
| S108 | 58 | S105 or S106 or S107  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:38 |
| S110 | 11 | ((PIERRE) near2 (FLORIANO)).<br>INV.  | EPO; JPO;<br>DERWENT   | OR | ON | 2008/05/12<br>13:45 |
| S109 | 29 | ((JOHN) near2 (MCDEVITT)).INV.  | EPO; JPO;<br>DERWENT   | OR | ON | 2008/05/12<br>13:45 |
| S112 | 29 | S109 or S110 or S111  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/12<br>13:46 |
| S111 | 11 | ((NICK) near2<br>(CHRISTODOULIDES)).INV.  | EPO; JPO;<br>DERWENT   | OR | ON | 2008/05/12<br>13:46 |
| S113 | 0  | 259/398.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/13<br>07:53 |

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|------|---------|--|--|----|----|---------------------|
| S114 | 0       | 259/398.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/13<br>07:54 |
| S117 | 52      | S115 and S116  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON | 2008/05/13<br>07:55 |
| S116 | 2243847 | membrane or filter                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON | 2008/05/13<br>07:55 |
| S115 | 228     | 359/398.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB        | OR | ON | 2008/05/13<br>07:55 |
| S119 | 10      | ("5665599").URPN.                                      | USPAT  | OR | ON | 2008/05/13<br>07:57 |
| S118 | 6       | ("2940360"   "2942520"  <br>"3726597"   "5414556").PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/05/13<br>07:57 |
| S120 | 3557638 | image or imaging                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>07:25 |
| S121 | 572807  | bacteria or bacterial or microbe<br>or microorganism   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>07:27 |
| S123 | 110     | S120 same S122   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>07:28 |
| S122 | 14143   | S121 near3 filter                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>07:28 |
| S124 | 585     | 382/133.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>07:50 |
| S125 | 396     | 382/133.ccls.  | USPAT  | OR | ON | 2008/05/14<br>07:51 |
| S127 | 11      | S124 and S126  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>08:38 |

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|------|--------|---|--|----|----|---------------------|
| S126 | 810399 | inlet same outlet   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>08:38 |
| S128 | 6      | ("4729949"   "4734372"  <br>"5190878"   "5595866"  <br>"5753427"   "5776769").PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/05/14<br>08:41 |
| S132 | 76     | S126 and S131   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>08:55 |
| S131 | 398    | S129 and S130   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>08:55 |
| S130 | 264625 | microscope  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>08:55 |
| S129 | 1326   | 435/288.7.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>08:55 |
| S133 | 938269 | red   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>09:14 |
| S137 | 600    | S121 same S136  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>09:15 |
| S136 | 199900 | S133 same S134 same S135  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>09:15 |
| S135 | 684872 | green   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>09:15 |
| S134 | 527623 | blue  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/05/14<br>09:15 |



|      |      |                   |  |    |     |                     |
|------|------|-------------------|--|----|-----|---------------------|
| S140 | 3    | S137 and S124     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:16 |
| S139 | 0    | S137 and S138     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:16 |
| S138 | 283  | 382/130.ccls.     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:16 |
| S141 | 428  | 250/461.2.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:29 |
| S142 | 43   | S141 and S136     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:30 |
| S143 | 11   | S142 and S121     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:31 |
| S146 | 16   | S144 and S145     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:36 |
| S145 | 860  | S124 or S138      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:36 |
| S144 | 8826 | S136 same mask    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/05/14<br>09:36 |
| S147 | 1    | ("6,766,817").PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/06/16<br>06:44 |
| S148 | 1    | ("5185086").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/06/16<br>06:46 |
| S150 | 1    | ("4066359").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/06/16<br>06:48 |
| S149 | 1    | ("5116745").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/06/16<br>06:48 |

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|------|--------|-----------------|--|----|----|---------------------|
| S157 | 180    | S151 same S156  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>19:55 |
| S156 | 202148 | S154 same S155  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>19:55 |
| S155 | 690943 | green           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>19:55 |
| S154 | 267609 | S152 same S153  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>19:55 |
| S153 | 532558 | blue            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>19:55 |
| S152 | 944750 | red             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>19:55 |
| S151 | 4536   | autofluoresce\$ | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>19:55 |
| S162 | 765588 | S160 or S161    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:03 |
| S161 | 192104 | masking         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:03 |
| S160 | 677207 | mask            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:03 |
| S159 | 18539  | S158 same S156  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:03 |

|      |         |   |  |    |    |                     |
|------|---------|---|--|----|----|---------------------|
| S158 | 474247  | fluoresce\$                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:03 |
| S167 | 53      | S163 same S165                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:04 |
| S166 | 1       | S163 same S164                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:04 |
| S165 | 1875552 | particle                                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:04 |
| S164 | 493120  | microbe or microorganism or<br>bacteria | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:04 |
| S163 | 745     | S159 same S162                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:04 |
| S170 | 498     | S156 and S169                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:19 |
| S169 | 2966    | S151 and S168                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:19 |
| S168 | 2262956 | analyte or S164 or S165                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:19 |
| S173 | 15441   | S156 same S171                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:20 |
| S172 | 486     | S170 and S171                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:20 |

|      |         |                               |  |    |    |                     |
|------|---------|-------------------------------|--|----|----|---------------------|
| S171 | 5288280 | background or mask or masking | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:20 |
| S176 | 1273    | S175 and S174                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:21 |
| S175 | 474452  | S151 or S158                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:21 |
| S174 | 3478    | S168 and S173                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:21 |
| S179 | 78      | S175 same S177                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:22 |
| S178 | 184     | S175 and S177                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:22 |
| S177 | 709     | S168 same S173                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/16<br>20:22 |
| S180 | 1255    | red near3 mask                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>08:08 |
| S182 | 286     | S180 same S181                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>08:09 |
| S181 | 1236    | blue near3 mask               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>08:09 |
| S183 | 1       | EP-1349958-\$.did.            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>08:50 |

|      |        |   |  |    |     |                     |
|------|--------|---|--|----|-----|---------------------|
| S184 | 1      | ("6,650,357").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/06/17<br>08:57 |
| S189 | 589240 | microbial or bacterial or bacteria<br>or microorganism                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:02 |
| S188 | 8405   | S185 same S186 same S187  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:02 |
| S187 | 25680  | red near3 image   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:02 |
| S186 | 22673  | blue near3 image  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:02 |
| S185 | 19388  | green near3 image   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:02 |
| S191 | 89     | S188 and S190   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:03 |
| S190 | 493219 | microbe or microorganism or<br>bacteria   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:03 |
| S192 | 682    | 382/133,134.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:40 |
| S193 | 40     | S188 and S192   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/06/17<br>09:41 |
| S194 | 6      | ("3827804"   "4000417"  <br>"4048616"   "4097845"  <br>"5264369"   "5598842").PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/06/17<br>09:52 |
| S195 | 21917  | gfp   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/06/17<br>10:15 |
| S202 | 67     | S197 same S200  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/06/17<br>10:16 |
| S201 | 325    | S197 and S200   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/06/17<br>10:16 |

|      |        |  |  |    |    |                     |
|------|--------|--|--|----|----|---------------------|
| S200 | 31847  | S198 or S199   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/06/17<br>10:16 |
| S199 | 30391  | S186 or S187   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/06/17<br>10:16 |
| S198 | 1865   | S180 or S181   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/06/17<br>10:16 |
| S197 | 28322  | S195 or S196   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/06/17<br>10:16 |
| S196 | 22591  | green near3 fluorescent near3<br>protein   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/06/17<br>10:16 |
| S205 | 1982   | S203 near5 S204  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:19 |
| S204 | 493219 | microbe or microorganism or<br>bacteria  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:19 |
| S203 | 235182 | stain or stained   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:19 |
| S206 | 32     | S205 and S200  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/17<br>10:20 |
| L1   | 73     | ("2923669"   "20020045272"  <br>"3844895"   "3970429"  <br>"4360611"   "4493815"  <br>"4734372"   "4874499"  <br>"4988618"   "5126276"  <br>"5137833"   "5156810"  <br>"5156972"   "5223393"  <br>"5235028"   "5248742"  <br>"5252294"   "5262127"  <br>"5385709"   "5391272"  <br>"5480804"   "5506141"  <br>"5541057"   "5547682"  <br>"5550373"   "5583054"  <br>"5587128"   "5608519"  <br>"5616790"   "5681484"  <br>"5690807"   "5714122"  <br>"5747349"   "5770370"  <br>"5773307"   "5779907"  <br>"5788814"   "5827748"  <br>"5837552"   "5840256"  <br>"5843767"   "5846396"  <br>"5846708"   "5854684"  <br>"5856174"   "5863957"  <br>"5866099"   "5872623"  <br>"5922617"   "5942443"  <br>"5980704"   "5985120"  <br>"6023540"   "6074616" | US-PGPUB;<br>USPAT   | OR | ON | 2008/06/17<br>13:48 |

|    |       |   |                           |    |     |                     |
|----|-------|---|---------------------------|----|-----|---------------------|
|    |       | "6083761"   "6083763"  <br>"6103479"   "6127139"  <br>"6151973"   "6168948"  <br>"6171489"   "6171780"  <br>"6210910"   "6219566"  <br>"6245296"   "6268222"  <br>"6288220"   "6331441"  <br>"6355491"   "6485690"  <br>"6514415"   "6591124"  <br>"6692696").PN. |                           |    |     |                     |
| L2 | 1     | ("20080019865").PN.   | US-PGPUB;<br>USPAT; USOCR | OR | OFF | 2008/06/17<br>13:50 |
| L5 | 92271 | mask.clm.   | US-PGPUB;<br>USPAT        | OR | ON  | 2008/06/17<br>13:54 |
| L4 | 59    | ((JOHN) near2 (MCDEVITT)).INV.  | US-PGPUB;<br>USPAT        | OR | ON  | 2008/06/17<br>13:54 |
| L6 | 3     | 4 and 5   | US-PGPUB;<br>USPAT        | OR | ON  | 2008/06/17<br>13:55 |

6/ 17/ 08 1:58:04 PM

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